Express Mail Label No. EL214097058US

Docket No. 36435.0100

Total Pages in this Submission

## UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

TO THE ASSISTANT COMMISSIONER FOR PATENTS
Box Patent Application

Washington, D.C. 20231							
Fransmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent app	lication for an						
nvention entitled:	ę į						
CHROMOSOME-BASED METHOD FOR FACILITATING DISEASE DIAGNOSIS	r P B						
	s. 813						
	40.						
and invented by:	09/						
John F. Stone	jo j						
If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:							
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:							
Which is a:							
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:							
Which is a:							
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:							
Enclosed are:							
Application Elements							
1. 🗵 Filing fee as calculated and transmitted as described below							
2. Specification having 12 pages and including the following:							
2. Specification having pages and including the following.							
a. 🗷 Descriptive Title of the Invention							
b.  Cross References to Related Applications (if applicable)							
c.   Statement Regarding Federally-sponsored Research/Development (if applicable)							
d.  Reference to Microfiche Appendix (if applicable)							
e. 🗷 Background of the Invention							
f. 🗷 Brief Summary of the Invention							
g. 🗷 Brief Description of the Drawings (if drawings filed)							
h. 🗷 Detailed Description							
i. 🗷 Claim(s) as Classified Below							
j. 🗷 Abstract of the Disclosure							

## UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 36435.0100

Total Pages in this Submission

	Application Elements (Continued)					
3.	3.   Drawing(s) (when necessary as prescribed by 35 USC 113)					
	а. 🗆	Formal b. 🗷 Informal Number of Sheets3				
4.	Oa	th or Declaration				
	a. 🕱	Newly executed (original or copy)				
	b. 🗀	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)				
	c. 🗆	With Power of Attorney   Without Power of Attorney				
	d. 🗆	<u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).				
5.	5. Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.					
6.	☐ Co	omputer Program in Microfiche				
7.	☐ Ge	enetic Sequence Submission (if applicable, all must be included)				
	а. 🗆	Paper Copy				
	b. 🗀	Computer Readable Copy				
	c.   Statement Verifying Identical Paper and Computer Readable Copy					
Accompanying Application Parts						
8.	☐ As	ssignment Papers (cover sheet & documents)				
9.	□ 37	7 CFR 3.73(b) Statement (when there is an assignee)				
10.	☐ Er	nglish Translation Document (if applicable)				
11.	☐ In	formation Disclosure Statement/PTO-1449   Copies of IDS Citations				
12.	☐ Pi	reliminary Amendment				
13.	X A	cknowledgment postcard				
14.	<b>⊠</b> C	ertificate of Mailing				
		First Class 🗷 Express Mail (Specify Label No.): EL214097058US				

## UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 36435.0100

Total Pages in this Submission

			Ac	companying Ap	plication Pa	rts (Continued)		
15.		Certified C	opy of Priority	Document(s) (if fo	oreign priority	is claimed)		
16.	X	Small Entit	y Statement(s	) - Specify Numbe	er of Stateme	ents Submitted:	1	
17.	X	Additional l	Enclosures <i>(pl</i>	ease identify belo	w):			
Power of Attorney								
				Fee Calcula	tion and Tra	nsmittal		
				CLAIMS A	S FILED			
	For	•	#Filed	#Allowed	#Extra	Rate	Fee	
Total Claims		17	- 20 =	0	× \$9.00	\$0.00		
Indep. Claims		3	- 3 =	0	x \$39.00	\$0.00		
Multip	le D	ependent C	laims (check	if applicable)			\$0.00	
			,			ВА	SIC FEE \$345.00	
ЭНТО.	ER F	EE (specify	purpose)				\$0.00	
						TOTAL FILI	ING FEE \$345.00	
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Dated: February 4, 2000					Si O 40 P	Sign ynthia L. Pillote - Reg. N nell & Wilmer LLP ne Arizona Center 10 E. Van Buren Street noenix, AZ 850042202	nature 0. 42,999	

<b>PATENT</b>	<b>APPLICATION</b>	<b>SERIAL</b>	NO.	
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## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

02/15/2000 SCARMICH 00000044 09498135 01 FC:201 345.00 OP

PTO-1556 (5/87)